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Approved for use through 04/30/2007, OMB 0851-0030
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PTO/55/61 (09-04)

Docket Number (Optional)
2950-0129P

REISSUE APPLICATION DECLARATION BY THE INVENTOR

I hereby declare that:
Each inventor's residence, mailing address and citizenship are stated below next to their name.
I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 5,793,444, granted August 11, 1998 and for which a reissue patent is sought on the invention entitled **AUDIO AND VIDEO SIGNAL RECORDING AND REPRODUCTION APPARATUS AND METHOD** the specification of which

☐ is attached hereto.

☒ was filed on August 31, 1999 as reissue application number 09/386,183 and was amended on: April 23, 2001; October 29, 2001; June 12, 2002; July 16, 2002; October 21, 2002; and May 30, 2003.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☒ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b), of Application No. 16190/1994 filed on July 6, 1994 in Republic of Korea.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☒ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

****SEE ATTACHMENT A****

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/S1 (09-04)

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

2950-0129P

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

Correspondence Address: Direct all communications about the application to:



The address associated with Customer Number:

CUSTOMER NO. 02292

OR

Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Se Yong RO

Inventor's signature

Date

Residence

Seoul, Republic of Korea

Citizenship

Republic of Korea

Mailing Address

Full name of second joint inventor (given name, family name)

Han JUNG

Inventor's signature

Date

Residence

Seoul, Republic of Korea

Citizenship

Republic of Korea

Mailing Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Mailing Address



Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.

(Page 2 of 2)

09 OCT '04 10:10 ED-TECH 021738-1294

10 07 04 18 P.3 C.04

REGULAR APPLICATION (DECLARATION BY THE APPLICANT) (Page 2)

All entries submitted in this application must include any supporting evidence on the part of the applicant.

2930-01-200

Correspondence Address: Direct all correspondence from the applicant to:

☒ The address associated with Company Number: **CHANGHAI TEL. 0312**

☐ Firm or Individual Name: _____

Address: _____

City: _____

Country: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

I hereby declare that all information and data of my own knowledge and belief and all supporting evidence of information and data are included in the above and under the heading "Information" were made with the knowledge that such information and data are true and correct and that the applicant is not aware of any other information or data which would make the information very important to the validity of the application, and that the applicant is not aware of any other information or data which would make the information very important to the validity of the application, and that the applicant is not aware of any other information or data which would make the information very important to the validity of the application.

Full name of inventor (last name, first name): **Kim, Sang-ho**

Inventor's Address: _____

Signature: *[Signature]* Date: **10/13/2004**

Country: **Republic of Korea**

Full name of second person (last name, first name): _____

Signature: *[Signature]* Date: **10/13/2004**

Country: **Republic of Korea**

Full name of third person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

Full name of fourth person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

Full name of fifth person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

Full name of sixth person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

Full name of seventh person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

Full name of eighth person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

Full name of ninth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of tenth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of eleventh person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twelfth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of thirteenth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of fourteenth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of fifteenth person (last name, first name): _____

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Full name of sixteenth person (last name, first name): _____

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Full name of seventeenth person (last name, first name): _____

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Full name of eighteenth person (last name, first name): _____

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Full name of nineteenth person (last name, first name): _____

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Full name of twentieth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twenty-first person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twenty-second person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twenty-third person (last name, first name): _____

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Full name of twenty-fourth person (last name, first name): _____

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Full name of twenty-fifth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twenty-sixth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twenty-seventh person (last name, first name): _____

Signature: _____ Date: _____

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Full name of twenty-eighth person (last name, first name): _____

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Full name of twenty-ninth person (last name, first name): _____

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Full name of thirtieth person (last name, first name): _____

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Full name of thirty-first person (last name, first name): _____

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Full name of thirty-second person (last name, first name): _____

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Full name of thirty-seventh person (last name, first name): _____

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Full name of fortieth person (last name, first name): _____

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Full name of forty-first person (last name, first name): _____

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Full name of fifty-first person (last name, first name): _____

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Full name of sixtieth person (last name, first name): _____

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Full name of sixty-first person (last name, first name): _____

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Full name of ninetieth person (last name, first name): _____

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Full name of ninety-second person (last name, first name): _____

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Full name of ninety-third person (last name, first name): _____

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Full name of ninety-ninth person (last name, first name): _____

Signature: _____ Date: _____

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Full name of one hundred person (last name, first name): _____

Signature: _____ Date: _____

Country: _____

OCT. 7. 2004 4:49PM LGIC

NO. 149 P. 3/3

Reissue Application Declaration
Attorney Docket No. 2050-01299
Reissue Appl. No. 09/384,183

ATTACHMENT A

With respect to originally issued claims 1-13, which recite an "audio and video signal recording and reproducing" apparatus/method, one error is the recitation of recording and reproducing both audio and video signals. Newly allowed claims 50-81 resolve this error by broadening the claim scope using "digital data" or an "analog signal".

I hereby appoint the practitioners at **CUSTOMER NO. 02292** as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary.

PATENT
2950-0129P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Se Yong RO and Han JUNG
APPLICATION NO: 09/386,183
(Reissue of U.S. Pat. No. 5,793,444)
FILED: August 31, 1999
(Issued August 11, 1998)
FOR: AUDIO AND VIDEO SIGNAL RECORDING AND
REPRODUCTION APPARATUS AND METHOD

RECEIVED
OCT 13 2004
Technology Center 2800*ASSENT OF ASSIGNEE TO REISSUE PATENT NO. 5,793,444*

LG Electronics Inc., the assignee of the entire interest of U.S. Pat. No. 5,793,444, assents to the filing of reissue application no. 09/386,183 on August 31, 1999. The undersigned is empowered to sign this Assent on behalf of the assignee.

LG ELECTRONICS INC.

Date: Oct. 7, 2004By: Paek Bok HyunSenior Engineer / Manager
Title

ATTORNEY DOCKET NO. 2950-0129P

BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. 09/386,183
(Reissue of U.S. Patent No. 5,793,444)Filed August 31, 1999Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS, Han JUNG

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of InventionAUDIO AND VIDEO SIGNAL RECORDING AND REPRODUCTION APPARATUS AND METHOD

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Applicationon Oct. 7, 2004; andInsert Name
of AssigneeWHEREAS, LG ELECTRONICS INC.Insert Address
of Assigneeof 20, Yeido-dong, Youngdeungpo-gu, Seoul 150-010, Koreaits heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
☐ in any foreign countries.CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

08 OCT '04 10:09 ED-TECH 02738-1294

10 07 04 10P.2 P.03.

Attorney Docket No. 2950 0129P

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or related applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or related, thereof or Letter Patent(s) or related patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or related applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Ditch, Stewart, Kolach & Ditch, LLP the power to execute on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or interference has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	10/12/2004	Name of Inventor	<u>[Signature]</u>
		(signature)	Tim J. H. C.
Date		Name of Inventor	
		(signature)	
Date		Name of Inventor	
		(signature)	
Date		Name of Inventor	
		(signature)	
Date		Name of Inventor	
		(signature)	

Page 2 of 2

February 2002

MS REISSUE
PATENT

Atty. Docket No. 2950-0129P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Se Yong RO et al. Conf.: 1108
Appl. No.: 09/386,183 (Reissue of Group: 2615
USPN 5,793,444)
Filed: August 31, 1999 Examiner: V. BOCCIO
Patent No.: 5,793,444
Issue Date: August 11, 1998
For: AUDIO AND VIDEO SIGNAL RECORDING AND
REPRODUCTION APPARATUS AND METHOD

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)
SHOWING CHAIN OF TITLE

MS REISSUE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

LG Electronics Inc., a corporation, certifies that it is the assignee of the patent application or issued patent identified above by virtue of either:

- A. ☒ An assignment from the inventors of the patent application or issued patent identified above. The assignment executed by the first inventor, Se Yong RO, was recorded in the Patent and Trademark Office at Reel 7637, Frame 0595, and the assignment executed by the second inventor, Han JUNG, is attached hereto and being filed concurrently herewith at the U.S. Patent and Trademark Office for recording.

- OR -

- B. ☐ A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

1. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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OCT 13 2004
Technology Center 2600

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10 07 04 10P.1 P.02

Appl. No. 09/386,183

2. From: _____
 To: _____
 The document was recorded in the Patent and Trademark
 Office at Reel _____, Frame _____, or for which a copy
 thereof is attached.
3. From: _____
 To: _____
 The document was recorded in the Patent and Trademark
 Office at Reel _____, Frame _____, or for which a copy
 thereof is attached.

- ☐ Additional documents in the chain of title are attached
- ☐ Copies of assignments or other documents in the chain of
 title are attached

The undersigned has reviewed all the documents in the chain
 of title of the patent application or issued patent identified
 above and, to the best of undersigned's knowledge and belief,
 title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered
 to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own
 knowledge are true and that all statements made on information and
 belief are believed to be true; and further that these statements
 were made with the knowledge that willful false statements and the
 like so made are punishable by fine or imprisonment, or both,
 under Section 1001 of Title 18 of the United States Code and that
 such willful false statements may jeopardize the validity of the
 application or any patent issued thereon.

Date

Signature

 Typed or printed name

 Title

(Rev. 02/08/2004)